



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1201 ELM STREET, SUITE 500
DALLAS, TEXAS 75270

February 18, 2021

Scott Brooks
Regulatory Compliance Lead
Freeport LNG Development, L.P.

Re: Reduction in Whole Effluent Toxicity testing frequency for
NPDES Permit No.: TX0134056

Dear Mr. Brooks:

This letter is written in response to your request dated January 26, 2021, to reduce the monitoring frequency of the Whole Effluent Toxicity (WET) testing at Freeport LNG. According to your permit, Part I.A.1 Final Effluent Limits, WET testing (7 Day Chronic) is required for both *Ceriodaphnia dubia* and *Pimephales promelas*, once per quarter. A reduction in monitoring frequency is allowed per permit, after the first full year of testing yields four (4) passing quarterly tests for each species. Freeport LNG has completed four (4) quarterly WET tests from the effective time of the permit. Results from all tests conducted, had a No Observable Effect Concentration (NOEC) above the critical dilution which indicates the effluent has not exhibited toxicity these last four quarters.


Pursuant to the requirements and conditions in your permit, the monitoring frequency for *Ceriodaphnia dubia* is now reduced to once per six months and the monitoring frequency for *Pimephales promelas* is now reduced to once per year. Please be advised that all conditions in your permit related to frequency reductions, still apply. If any test failures occur subsequent to this monitoring frequency reduction, the frequency shall return to once per quarter for the remainder of the permit term. Additionally, the frequency shall revert to once/quarter on the last day of the term of the permit. If any test demonstrates significant toxic effects, testing for the affected species will continue at once per quarter until the expiration date of the permit, and all conditions under Part II, Section E apply. At the expiration date of your permit, until a renewal permit is issued, biomonitoring frequency reverts to once per quarter until the permit is reissued.

Mr. Scott Brooks
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If you have any questions, please call Silvia Zavala Bogdan at (214) 665-2749 or email her at bogdan.silvia@epa.gov.

Sincerely,

BRENT
LARSEN

 Digitally signed by BRENT LARSEN
DN: cn=US, o=U.S. Government,
ou=Environmental Protection Agency,
cn=BRENT LARSEN,
c=US, email=BLARSEN@epa.gov,
Date: 2021.02.18 09:56:13 -0600

Brent Larsen
Chief, Permitting Section (6WD-PE)